

PFAS Work Group Activity Summary

Cross-Agency PFAS Human Health Toxicity Workgroup – August 30, 2017

- **Goal:** Address public concerns and inform risk mitigation activities by filling data gaps related to human health toxicity
- **Anticipated accomplishments:**
 - characterize the available toxicity information for approximately 30 PFAS of interest to various program offices or regions
 - develop quantitative toxicity values for multiple PFAS, other than PFOA and PFOS
 - inform evidence-based decisions by EPA offices and regions regarding potential human health risks from ongoing or future exposures
- **Anticipated upcoming milestones:**
 - Defining a set of PFAS of interest to program offices and regions for toxicity evaluation: September 2017
 - Complete focused, systematic literature search: September 2017
 - Cross-Agency decision point for toxicity evaluation approach: *Fall 2017*
 - Completion of white paper for toxicity evaluation: *TBD*
 - Conduct peer review: *TBD*
 - Finalize evaluation: *TBD*
- **Agency leads:** Workgroup co-chairs - Kathleen Raffaele (OLEM) and Lynn Flowers (ORD)

PFAS Priorities: Cross-Agency Data Quality Workgroup – July 13, 2017

- **Goal:** Identify data quality issues and guidelines to establish laboratory data submission and national data validation procedures related to PFAS and LC/MS/MS.
- **Anticipated accomplishments:**
 - Develop guidance on data submission requirements from laboratories to allow adequate assessment of data quality, based on PFAS Methods (e.g., Method 537 for non-drinking water compliance data or other available EPA methods)
 - Develop guidance on validating PFAS data when using LC/MS/MS methods
 - Assist in addressing national data quality related issues concerning PFAS sampling or analysis
- **Anticipated upcoming milestones:**
 - Complete Interim Data Submission Guidance: *December 2017*
 - Complete Interim Data Validation Guidance: *December 2017*
 - Coordinate potential revisions based on newer approved methods (e.g., Direct Inject Method): *TBD*

Agency leads: Workgroup co-chairs – Barry Pepich (Region 10), Cynthia Caporale (Region 3),

PFAS Priorities: Cross-Agency Methods Workgroup July 13, 2017

- **Goal:** Establish validated methods for measuring the amount of PFAS in different environmental media and for biomonitoring.
- **Anticipated accomplishments:**
 - Develop sampling standard operating procedures for environmental media other than drinking water
 - Validate EPA-developed methods for environmental media
 - Inform risk-based investigations and clean up decisions by EPA regions and HQ program offices
- **Anticipated upcoming milestones:**
 - Complete PFAS **Groundwater Sampling SOP**: *December 2017*
 - Complete waters (besides drinking water) method internal validation and external validation for 24 PFAS analytes: *December 2017*
 - Complete external validation of additional waters method: *TBD*
 - Coordinate potential revisions to PFAS analyte list in conjunction with toxicity workgroup: *TBD*
 - Prioritize solids method validation based on guidance from PFAS Steering Committee: *TBD*

Agency leads: Workgroup co-chairs – Cynthia Caporale (Region 3), Christopher Impelliteri (ORD), and Schatzi Fitz-James (OLEM)

- **Note:** This priority activity is one of the three existing PFAS working groups and closely coordinates with the data quality workgroup.